

ABSTRACT OF THE DISCLOSURE

A trip unit includes a housing, a rotary plunger mounted in the housing and a pivotal trip bar also mounted therein. The trip bar latches the plunger in an on position, releases the plunger to a tripped position and re-latches the plunger. A set of  
5 springs biases the plunger to the tripped position. A rotary trip lever is pivotally mounted in the housing. A trip solenoid includes a linear plunger, which resets the solenoid when retracted, and which engages and rotates the trip lever when extended, in order to rotate the trip bar and release the rotary plunger. The rotary plunger engages the rotary trip lever when reset and rotates the same in an opposite direction,  
10 in order to retract the linear plunger and reset the solenoid. During that reset operation, the rotary plunger also cams the trip bar, in order to re-latch the rotary plunger in the on position.